UNITED STATES PATENT & TRADEMARK OFFICE Washington, D.C. 20231

REQUEST FOR PATENT FEE REFUND									
1 Date of Request: 6/29/05 2 Serial/Patent # 10/520649									
3 Please refund the following fee(s):			4 PAPER 5 DATE NUMBER FILED		6 AMOUNT				
\bigvee	Filing				\$ 100.00				
7	Amendment		•		\$				
	Extension of Time				\$				
	Notice of Appeal/Appeal				\$				
	Petition				\$				
•	Issue				\$				
•	Cert of Correction/Terminal Disc.				\$				
	Maintenance				\$				
a .	Assignment				\$				
	Other				\$				
			TAL A	AMOUNT UND	\$ 100.60				
		8 TO BE REFUNDED BY:							
10 REASON:			Treasury Check						
X	Overpayment	Credit Deposit A/C #:							
	Duplicate Payment	9500805							
	No Fee Due (Explanation):								
		·		· · · · · · · · · · · · · · · · · · ·					
11 REFUND REQUESTED BY:									
TYPED/PRINTED NAME: Darrell Cottman TITLE: Paralegal									
SIGNATURE: (Novell (of PHONE: 703-305-9140 x 20)									
OFFICE:									
THIS SPACE RESERVED FOR FINANCE USE ONLY:									
APPROVED: DATE:									
		_			1				

Instructions for completion of this form appear on the back. After completion, attach white and yellow copies to the official file and mail or hand-carry to:

Office of Finance Refund Branch Crystal Park One, Room 802B

PATENT APPLICATION WE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number

10/520649

CLAIMS AS FILED - PART I						SMALL ENTITY TYPE		OR	OTHER THAN OR SMALL ENTITY		
	NATIONAL	STAGE FEES	(Columi	1 1)		(Column 2)			1		1
U.S. NATIONAL STAGE FEES							RATE	FEE		'RATE	FEE
BASIC FEE			SMALL ENT. = \$ 150 LARGE ENT. = \$ 300				BASIC FEE	ļ	OR	BASIC FEE	300
EXAMINATION FEE			Satisfies PCT Article 33(1)- All other situations (4) = \$50/\$100 \$100/\$200			EXAM. FEE			EXAM. FEE	200	
SEARCH FEE			U.S. is ISA = \$50 / \$ 100 ALL other countries = \$ 200 / \$ 400 All other situations = \$ 250 / \$ 500			SEARCH FEE			SEARCH FEE	400	
FEE FOR EXTRA SPEC. PGS.			127 minu	ıs 100 =	27	/ 50 =	X \$ 125 =		Ī	X \$ 250 =	250
TOTAL CHARGEABLE CLAIMS			/'/ minus 20 = .			X \$ 25 =		OR	X \$ 50 =		
INDEPENDENT CLAIMS			16 m	inus 3 =	*	13	X \$ 100 =		OR	X \$ 200 =	2600
MUL	TIPLE DEPEN	DENT CLAIM PRI	ESENT				+ \$ 180 =		OR	+ \$ 360 =	
* If	* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		OR	TOTAL	3750
		CI AIME AC	AMENDED	DAD							
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)				(Column 3)	SMALL E	OR	OTHER THAN SMALL ENTITY				
		CLAIMS		HIGH	EST		f	ADDI-	١ ١		ADDI-
AMENDMENT A		REMAINING AFTER AMENDMENT		PREVIO PAID	DUSLY	PRESENT EXTRA	RATE	TIONAL		RATE	TIONAL FEE
	Total	*	Minus	**		=	X \$ 25 =		OR	X \$ 50 =	
	Independent	*	Minus	***		=	X \$ 100 =		OR	X \$ 200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+ \$ 180 =		OR	+ \$ 360 =	
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
			•								
		(Column 1) CLAIMS		(Colur		(Column 3)					
NTB		REMAINING AFTER AMENDMENT		NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMENT	Total	*	Minus	**		=	X \$ 25 =		OR	X \$ 50 =	
AMENDA	Independent	*	Minus	***		=	X \$ 100 =		OR	X \$ 200 =	
	FIRST PRES	ENTATION OF M	ULT IPLE DEPE	NDENT (CLAIM		+ \$ 180 =		OR	+ \$ 360 =	
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	If the enter in seli-	ımn 1 is loss than #	contra lat			- 9					
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											